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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: IMANISHI=2

In re Patent of: )  
Takeshi IMANISHI et al )  
Patent No.: 6,268,490 )  
Issued: July 31, 2001 )  
For: BICYCLONUCLEOSIDE AND )  
OLIGONUCLEOTIDE ANALOGUES )

**CERTIFICATE**

**MAY 06 2002**

**OF CORRECTION**

Washington, D.C.

April 29, 2002

ATTN: Certificate of  
Correction Division

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322  
AND 37 C.F.R. §1.323

Honorable Commissioner for Patents  
Washington, D.C. 20231

**APPROVED**

Sir:

**JUL 30 2002**

**FOR THE DIRECTOR OF USPTO**

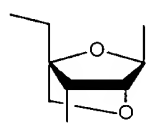
In checking over the printed copy of the above-identified patent, we have found numerous errors, most of which are the fault of the Patent and Trademark Office. It is respectfully requested that these errors be corrected in accordance with 37 CFR §1.322(a). The errors to be corrected are listed below.

All of the PTO errors occur in the graphical representation of the following portion of many of the formulae appearing throughout the abstract, specification, and claims of the issued patent:

05/01/2002 EAREGAY2 00000144 6268490

01 FC:145

100.00 OP



The diagram illustrates the structure of a nucleotide. It consists of a phosphate group (represented by a circle with a cross) attached to a deoxyribose sugar (represented by a pentagon). The sugar is further attached to a nitrogenous base (represented by a rectangle). The phosphate group is connected to the sugar via a phosphodiester bond, and the sugar is connected to the base via a glycosidic bond.

/

"acetone".

examination.

for corrections under 37 CFR §1.323. If insufficient fees are

In re of U.S. Patent 6,268,490

specifically authorized, please charge same to Deposit Account  
No. 02-4035.

We are also attaching two copies of the Certificate  
of Correction form.

Granting of this request is earnestly solicited.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.  
Attorneys for Applicant(s)

By



Roger L. Browdy  
Registration No. 25,618

RLB:rd  
Telephone No.: (202) 628-5197  
Facsimile No.: (202) 737-3528  
F:\Y\YUAS\imanishi2\pto\CertCor323.doc

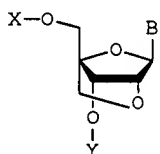
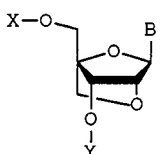
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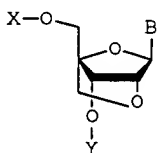
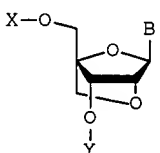
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

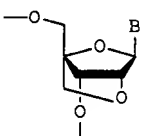
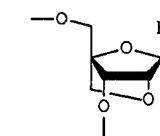
- 1) Patent Face, Section (57) "ABSTRACT" (between lines 2 and 3):

delete "  " and insert therefor --  --.

- 2) Column 2, lines 7-13:

delete "  " and insert therefor --  --.

- 3) Column 3, lines 11-17:

delete "  " and insert therefor --  --.

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,268,490

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# UNITED STATES PATENT AND TRADEMARK OFFICE

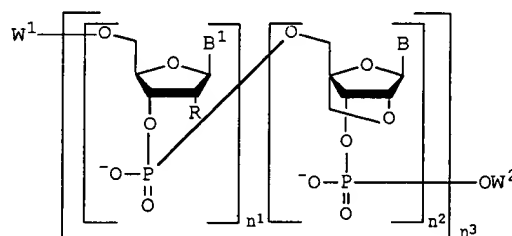
## CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490  
 DATED : July 31, 2001  
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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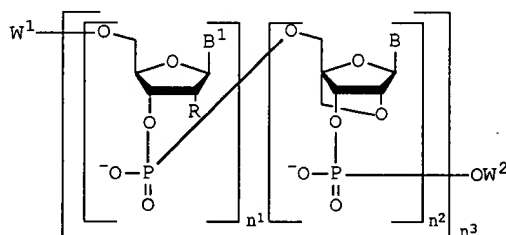
4) Column 3, lines 27-37:

delete "



" and insert

therefor --



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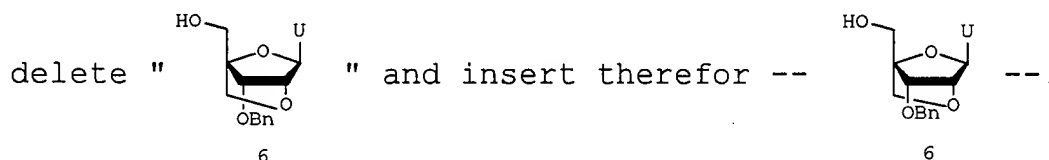
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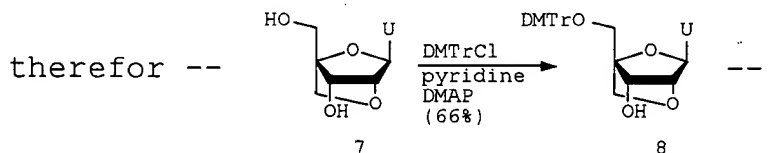
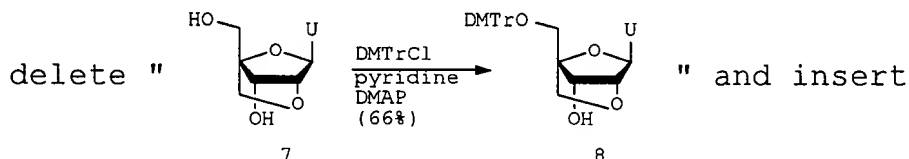
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

5) Column 5, lines 1-8:



6) Column 5, lines 9-15:



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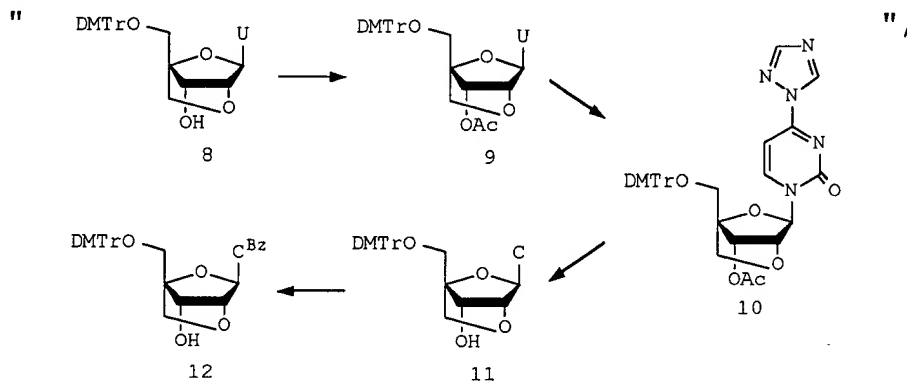
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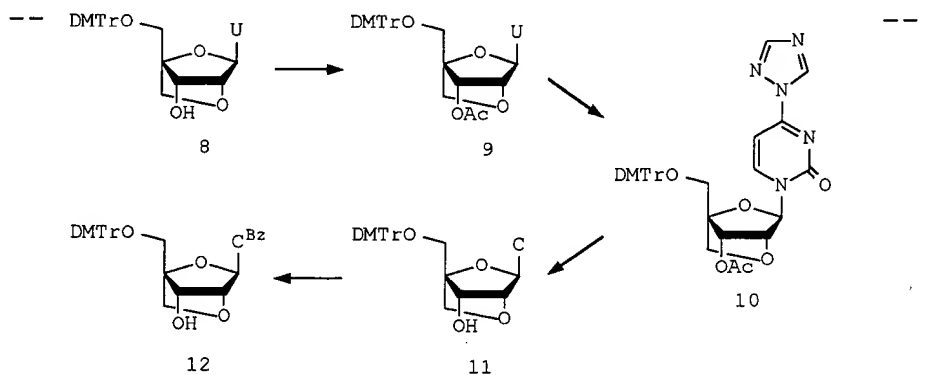
PATENT NO : 6,268,490  
 DATED : July 31, 2001  
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

7) Columns 5 and 6, lines 22-38: delete



and insert therefor



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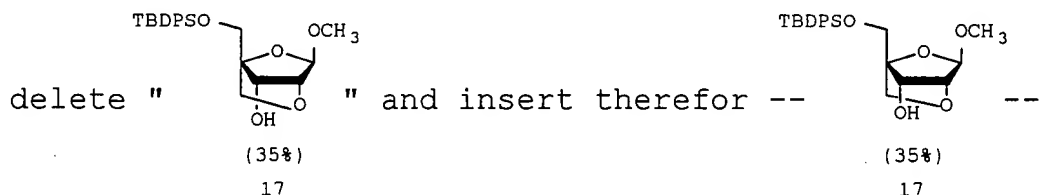
## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

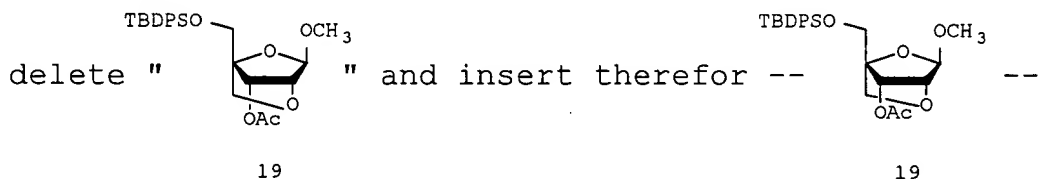
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

8) Column 6, line 63, delete "aceone" and insert therefor --acetone--.

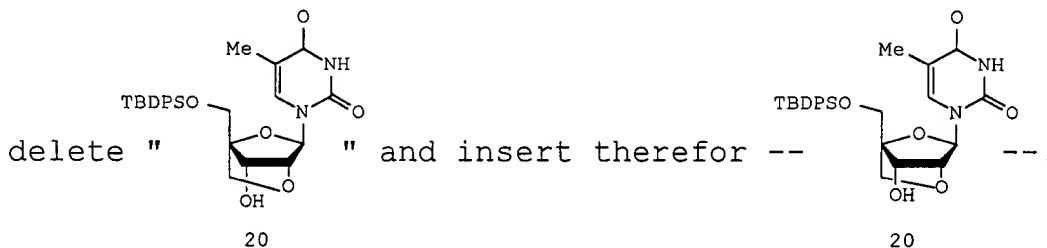
9) Column 7, lines 54-61:



10) Column 8, lines 7-14:



11) Column 8, lines 15-25:



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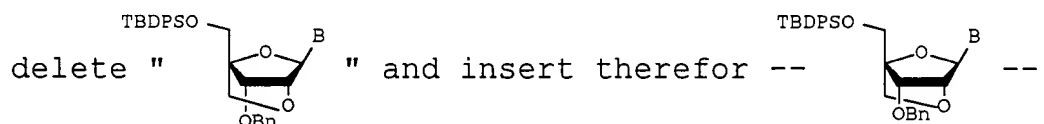
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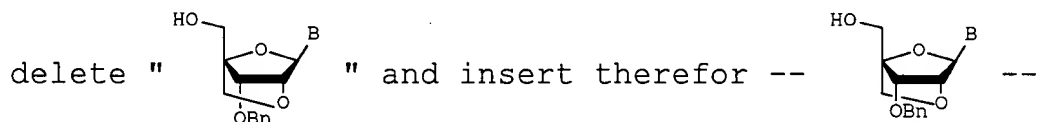
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

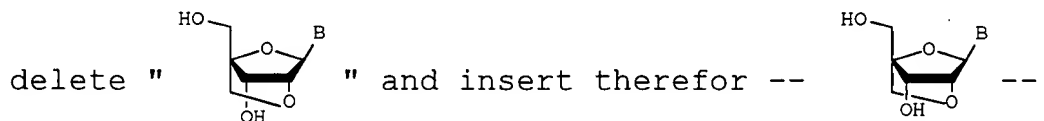
12) Column 9, lines 58-63:



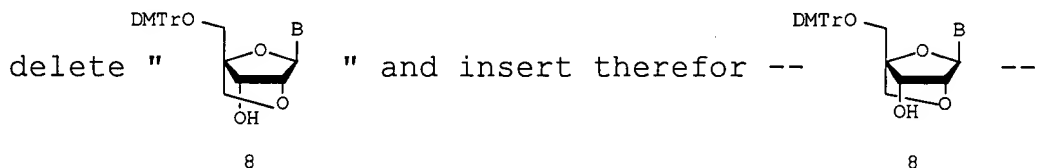
13) Column 10, lines 1-8:



14) Column 10, lines 11-16:



15) Column 10, lines 32-38:



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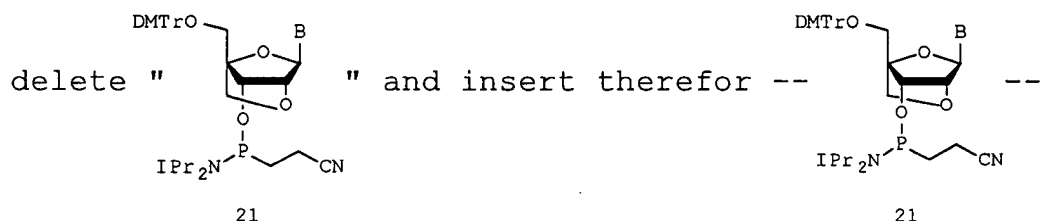
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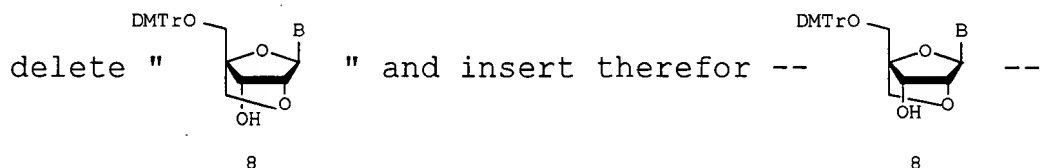
PATENT NO : 486,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

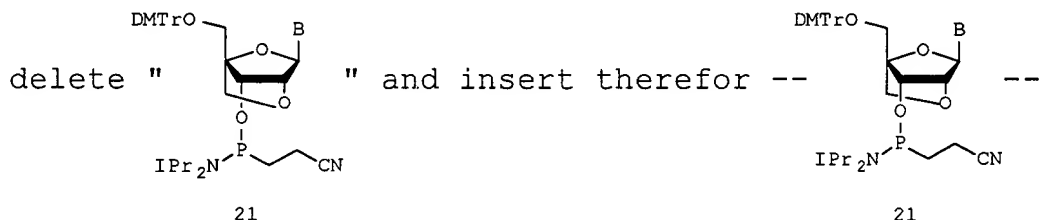
16) Column 10, lines 41-49:



17) Column 23, lines 42-48:



18) Column 23, lines 50-58:



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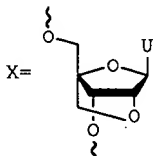
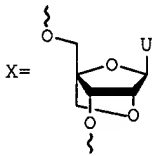
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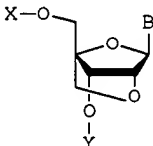
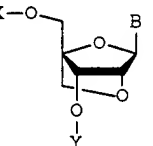
PATENT NO : 6,268,490  
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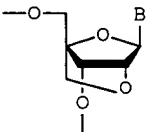
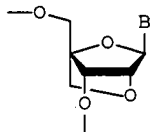
19) Column 24, lines 2-10:

delete "  " and insert therefor --  ---.

20) Column 31, lines 42-49 (claim 1, between lines 1 and 2):

delete "  " and insert therefor --  ---.

21) Column 32, lines 41-46 (claim 4, between lines 2 and 3):

delete "  " and insert therefor --  ---.

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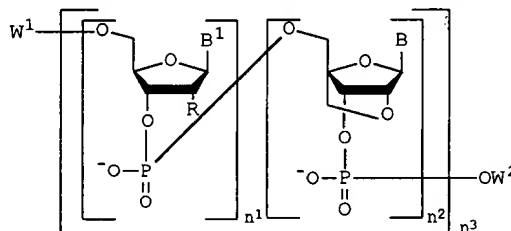
## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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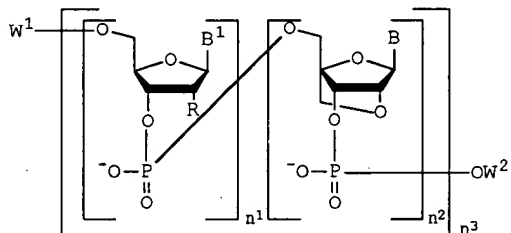
22) Column 32, lines 54-63 (claim 5, between lines 2 and 3):

delete "



" and insert

therefor --



--.

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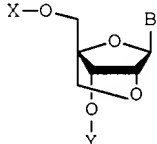
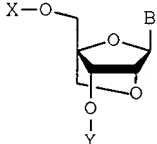
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CERTIFICATE OF CORRECTION

p. 1 of 9

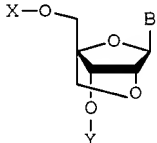
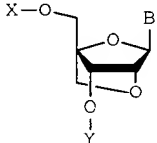
PATENT NO : 6,268,490 *B1*  
 DATED : July 31, 2001  
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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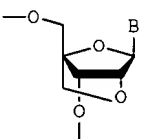
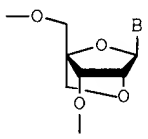
*The page Item*  
~~1) Patent Page, Section (57) "ABSTRACT" (between lines 2 and 3)~~ *after*

delete "  " and insert therefor --  --.

2) Column 2, lines 7-13:

delete "  " and insert therefor --  --.

3) Column 3, lines 11-17:

delete "  " and insert therefor --  --.

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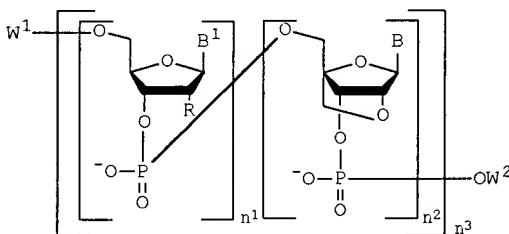
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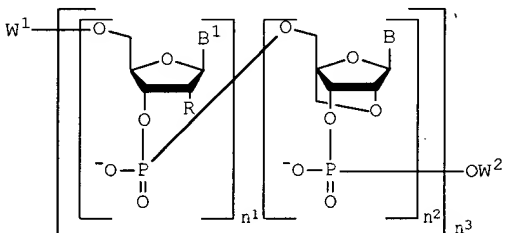
4) Column 3, lines 27-37:

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" and insert

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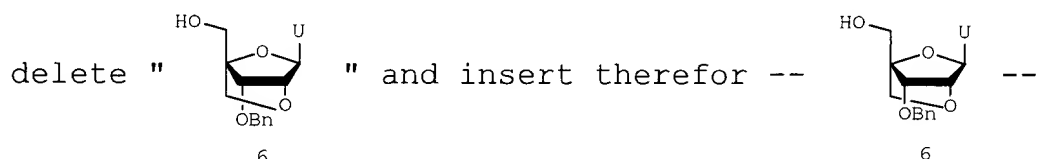
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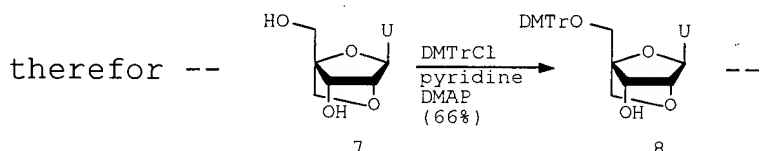
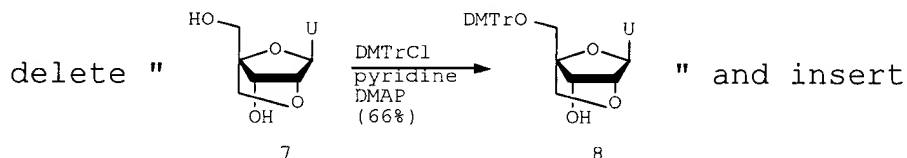
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

5) Column 5, lines 1-8:



6) Column 5, lines 9-15:



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PATENT NO. 6,268,490

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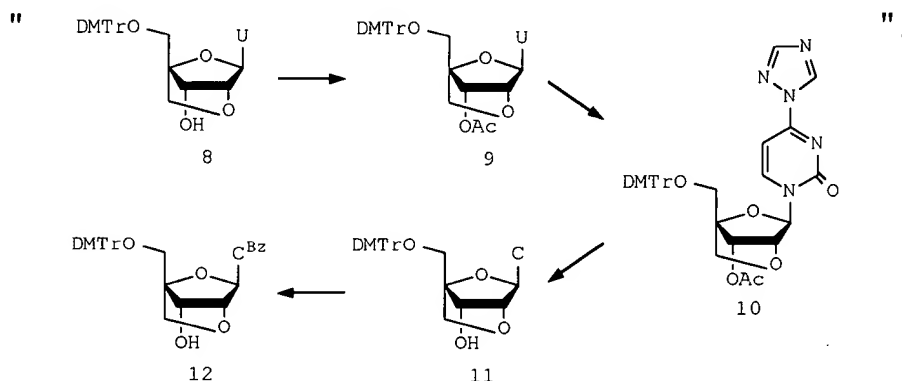
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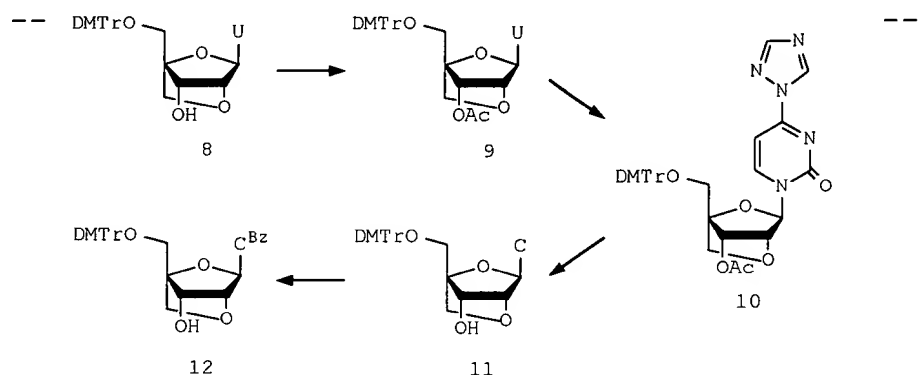
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

7) Columns 5 and 6, lines 22-38: delete



and insert therefor



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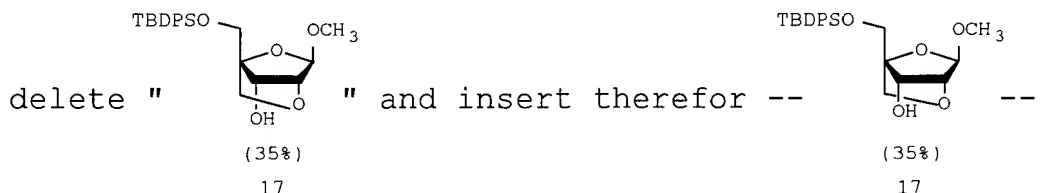
## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

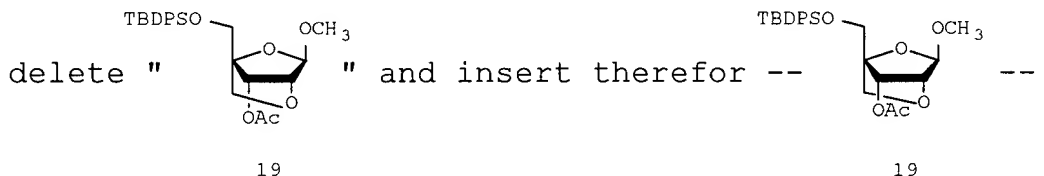
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

8) Column 6, line 63, delete "aceone" and insert therefor --acetone--.

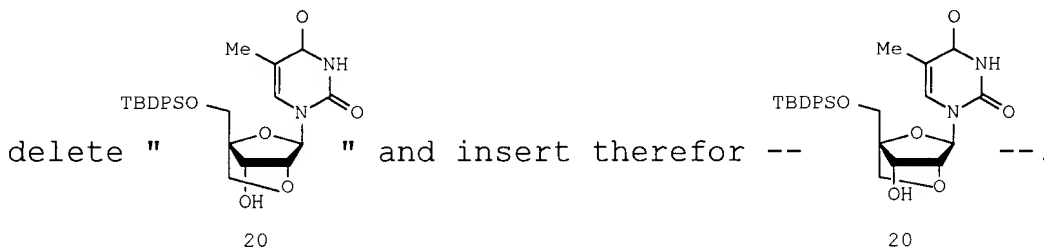
9) Column 7, lines 54-61:



10) Column 8, lines 7-14:



11) Column 8, lines 15-25:



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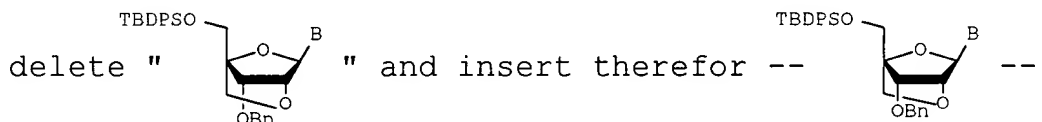
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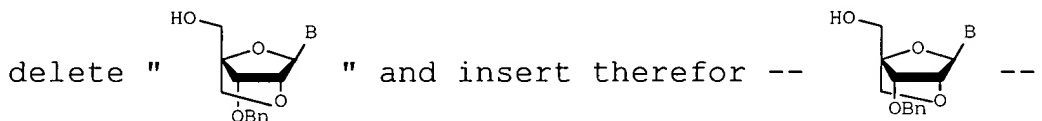
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

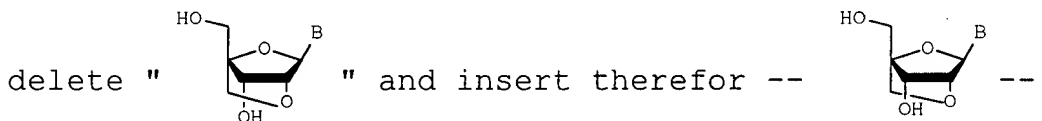
12) Column 9, lines 58-63:



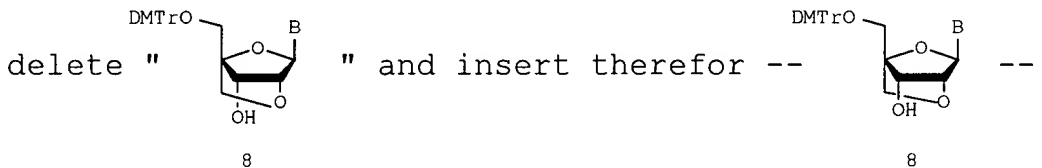
13) Column 10, lines 1-8:



14) Column 10, lines 11-16:



15) Column 10, lines 32-38:



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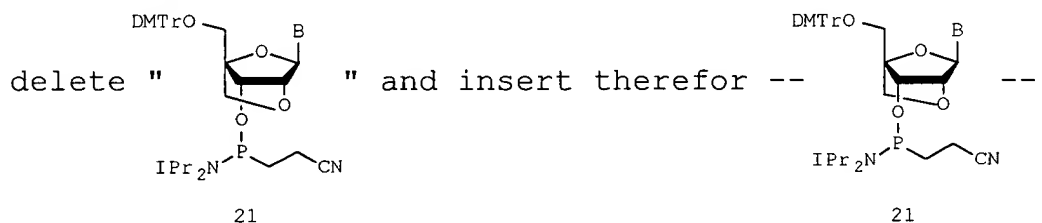
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

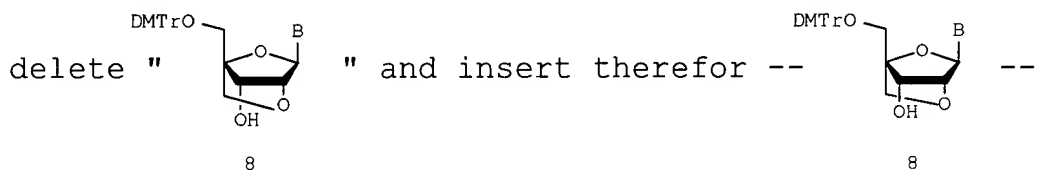
PATENT NO : 486,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

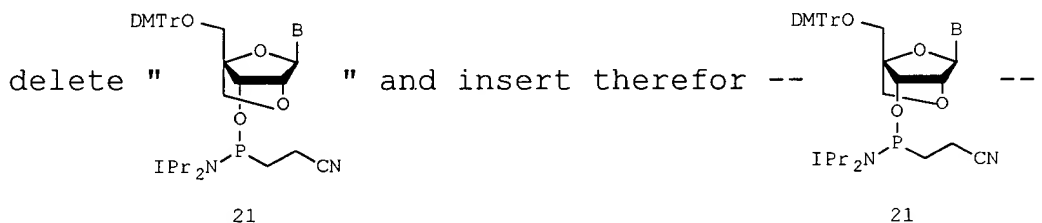
16) Column 10, lines 41-49:



17) Column 23, lines 42-48:



18) Column 23, lines 50-58:



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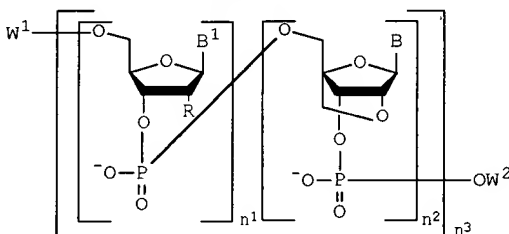
# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490 **B1**  
 DATED : July 31, 2001  
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

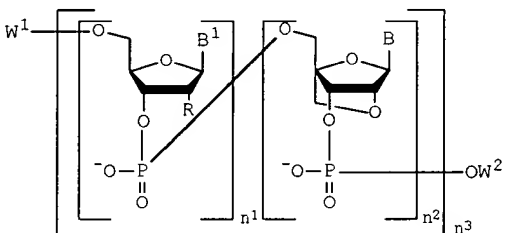
22) Column 32, lines 54-63 (~~claim 5, between lines 2 and 3~~).

delete "



" and insert

therefor --



--.

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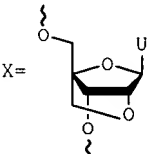
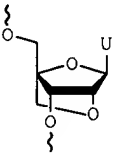
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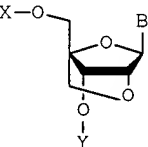
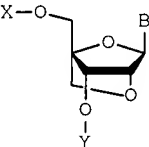
PATENT NO : 6,268,490  
DATED : July 31, 2001  
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

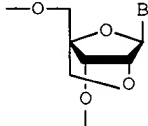
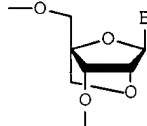
19) Column 24, lines 2-10:

delete "  " and insert therefor --  ---.

20) Column 31, lines 42-49 (~~claim 1, between lines 1 and 2~~):

delete "  " and insert therefor --  ---.

21) Column 32, lines 41-46 (~~claim 4, between lines 2 and 3~~):

delete "  " and insert therefor --  ---.

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